AMENDMENTS TO THE SPECIFICATION

Please insert the following at page 27 after the first full paragraph:

It is possible to determine the (i,j) component of the T matrix using the spectral reflectance distribution $R(i,j,\lambda)$ (column vector or matrix with n rows and one column, namely a column matrix). In this operation, the spectral reflectance distribution $R(i,j,\lambda)$ can be expressed by the following formula:

$$\mathbf{R}(i,j,\lambda) = (R(i,j,\lambda_1), R(i,j,\lambda_2), \cdots, R(i,j,\lambda_n))^T = \begin{pmatrix} R(i,j,\lambda_1) \\ R(i,j,\lambda_2) \\ \cdots \\ R(i,j,\lambda_n) \end{pmatrix}$$

where $R(i,j,\lambda_1)$ denotes a scalar and the superscript "T" denotes transpose.

Therefore, the (i,j) component of the T matrix can be expressed by the following equation:

$$T(i,j) = \mathbf{R}(i,j,\lambda)^T \mathbf{R}(i,j,\lambda) / n = 1/n\,(R(i,j,\lambda_1), R(i,j,\lambda_2), \ldots, R(i,j,\lambda_n)) \begin{pmatrix} R(i,j,\lambda_1) \\ R(i,j,\lambda_2) \\ \vdots \\ R(i,j,\lambda_n) \end{pmatrix} = (R(i,j,\lambda_1)^2 + R(i,j,\lambda_2)^2 + , \ldots, + R(i,j,\lambda_n)^2)/n$$